

**COP SECURITY SYSTEM CORP.
PROFESSIONAL CCTV**

15-AU35MD

3.5" TFT VIDEO / DATA & CABLE TESTER

USER'S MANUAL

CONTENTS

1.	Purpose.....	2
2.	System specification	2
3.	Product Outlook	3
4.	Key pad description.....	4
5.	Function item and description	4
6.	Coaxial cable test function	4
7.	CAT.5 CABLE TEST FUNCTION	5
8.	OSD function items and description.....	5
9.	PAN TILT / ZOOM.....	5
10.	DATA MONITOR.....	6
11.	Packing list.....	6

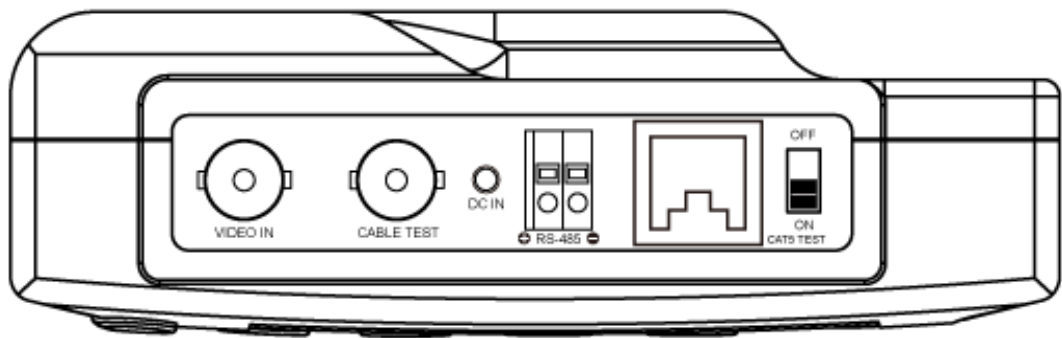
1. Purpose:

This product can receive the standard NTSC/PAL signal and measure the coaxial cable and CAT.5 quality to display on the 3.5" TFT – LCD

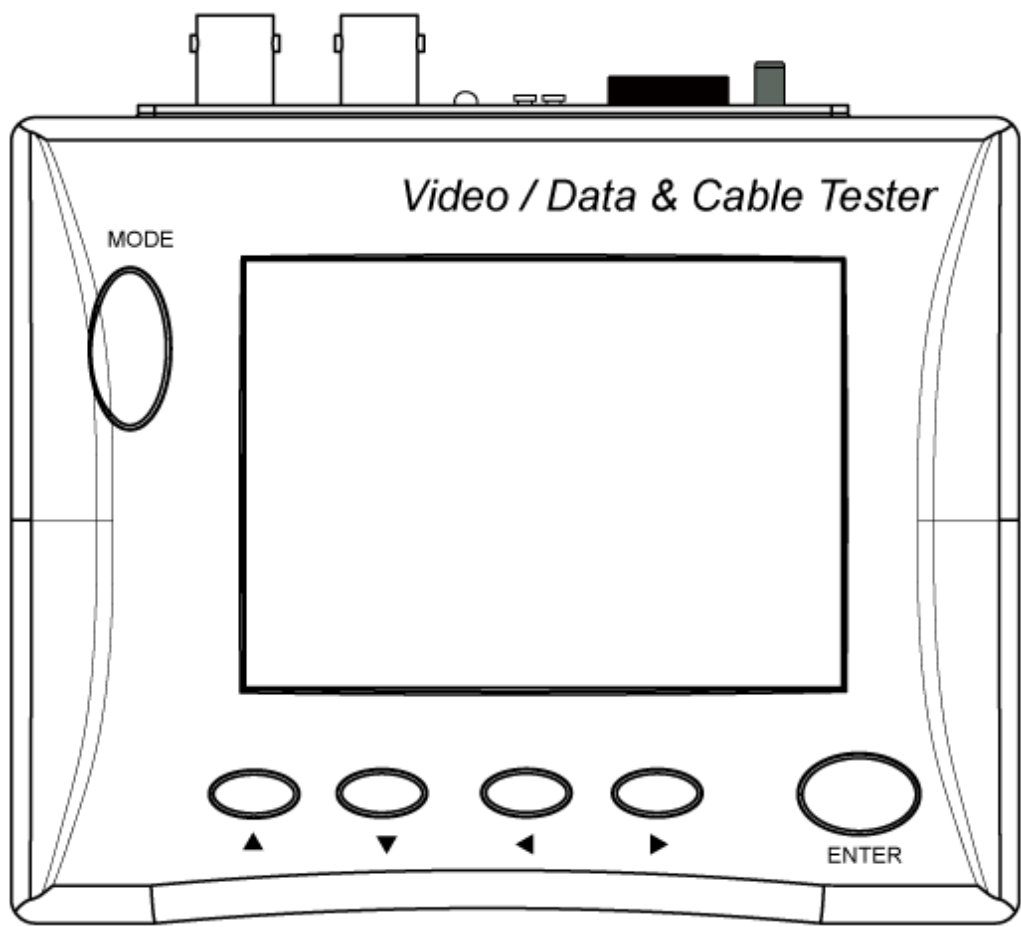
2. System specification:

ITEM	15-AU35MD	
Panel Size	3.5 INCH DIAGONAL COLOR TFT	
Resolution	480(H)x235(H) Dot	
Active Area	72.00(W)x50.544(H)mm	
Dot Pitch	0.150(H)x0.216(V)mm	
Pixel Configuration	R.G.B.Delta	
View Angle	Top=10deg., Bottom=30deg., Lift=40deg., Right=40.,	
Panel Dimension	83(W)x60.5(H)x3.2(D)mm	
Back Light	LED Type	
Video Input	NTSC Composite Signal Input (H=15.734KHZ±0.1KHz V=60Hz±1%)	
Video Input	PAL Composite Signal Input (H=15.625KHz±0.1KHz V=50Hz±1%)	
Video Type	1.0Vp-p / 75Ω	
Video System	NTSC / PAL auto switch	
Input Source	Built in 1 BNC connector CVBS in RS485	
Input Voltage	DC 12V REGULATOR	
Power Consumption	NORMAL : DC12V, 170mA (2W)	CHARGE : DC12V, 1A (12W)
Working Time	6hr	
Charge Time	5hr	
Low Voltage Triggering	10.7 V	
System Cut off Voltage	9.3 V	
Keypad Control	6 KEY (MODE / UP / DOWN / LEFT / RIGHT / ENTER KEY)	
Operation Temperature	Operating Temperature 0℃~50℃	
Storage Temperature	Storage Temperature -25℃~80℃	
Weight	310g	

3. Product Outlook:



TOP VIEW



FRONT PANEL

4. Key pad description:

Key name	Function
MODE	Function select (Camera OSD control 、Coaxial test 、CAT.5 test.....)
UP	Volume increase \ Item select
DOWN	Volume decrease \ Item select
LEFT	Screen mirror \ Value decrease
RIGHT	Screen upside-down \ Value increase
ENTER	Withdraw setting

Keypad definition

5. Function items and description

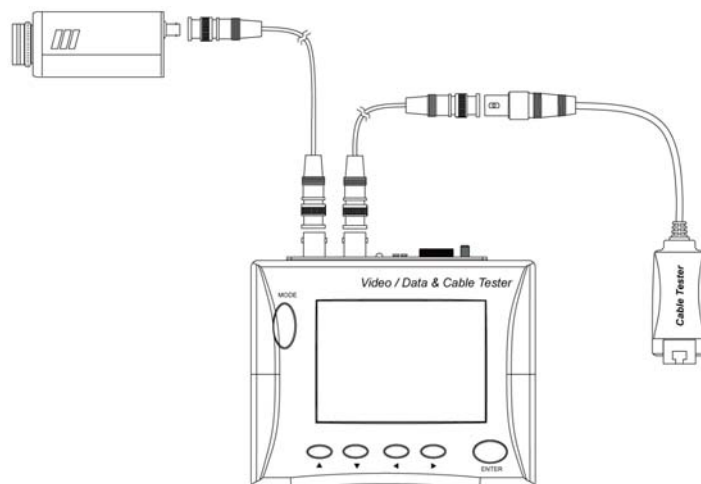
FUNCTION ITEM		Description
CONTRAST	0~100	Adjust contrast value from 0~100
BRIGHTNESS	0~100	Adjust brightness value from 0~100
COLOR	0~100	Adjust color value from 0~100
TINT	0~100	Adjust tint value from 0~100

All the functions value could be memorize after power off.

6. Coaxial cable test function

1. Press the MODE till the coaxial appear, 3 status will show on the screen when you connect the cable with terminal.
2. Press EXIT key to withdraw from the mode.

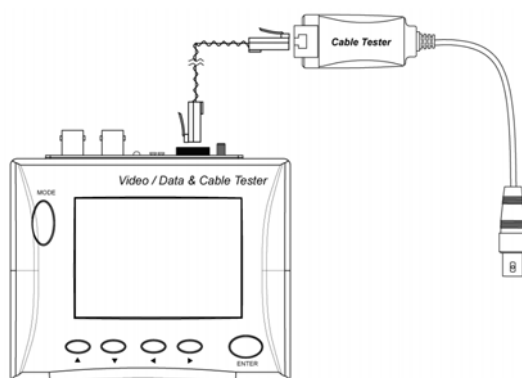
ITEM	VALUE	CABLE QUALITY
1	0~30Ω	SHORT
2	30~150Ω	GOOD
3	150Ω~∞	OPEN



7. CAT.5 cable test function

1. it can only test the 568B type connection.
2. Press the MODE till the CAT.5 pair indication appear, 5 status will show on the screen when you connect the CAT.5 cable with terminal.
3. Press EXIT key to withdraw from the mode.

ITEM	CABLE QUALITY	DESCRIPTION
1	OPEN	Open loop will appear.
2	SHORT	Wire short in same pair will appear
3	OK	All of the RJ45 pins correct.
4	REVERSE	When 2 wires in the same pair opposite will appear
5	ERROR	Any wire of different pairs short will appear.



8. OSD function items and description

1. This function are support PELCO-D OSD control camera. and Speed dome.....
2. All of the function keys as below will show on the camera user's manual.

▲UP ▼DN ◀LT ▶RT ENTER

ENTER: Call OSD

9. PAN TILT / ZOOM

Modeselect	▶
Address	1
Protocol	PELCO D
Port	RS485
Baud	2400
S-PS	2
C-PS	2
PanSpeed	57
TiltSpeed	54
Exit	▶

Mode Select : PAN TILT,ZOOM ◦

Address : 0~255

Protocol : PELCO D 、 YAAN 、 YAAN-O 、 Samaung 、 LilinF 、 LilinM 、 Molyax 、
Minking 、 AD 、 Fastrax 、 CBC 、 SONY-EVI 、 LG-MUL 、 DTA-SD 、
PEARMAIN 、 Vicon 、 Vcltp 、 DHYTC06 、 SANYO 、 PELCO P

Port : RS485

Baud : 300~19200

S-PS : 0~255

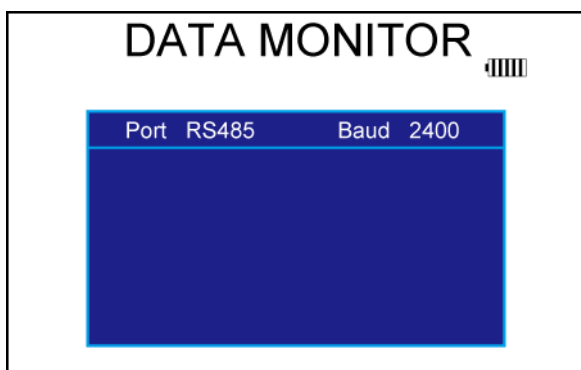
C-PS : 0~255

Pan Speed : 0~63

Tilt Speed : 0~63

Exit

10. DATA MONITOR



Port : RS485

Baud : 300~19200

ENTER : To Clear the Screen

11. Packing list

1.Monitor	X1
2.Adaptor	X1
3.DC PLUG TO DC PLUG cable	X1
4.AV cable	X1
5.Cable tester	X1
6.BNC converter	X1
7.User's manual	X1
8.Bag	X1